

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

01/11/12

Mary Szulborski  
Assistant District Attorney, Suffolk County

Dear Ms. Szulborski,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample # [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample # [REDACTED]

GC/MS testing for [REDACTED] was performed by Nicole Medina. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Sincerely,  
A handwritten signature in black ink, appearing to read "Kate Corbett".  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632



CC #

BOOK # 68

PAGE # 139

**DRUG RECEIPT**

PAGE # 131

**DESTRUCTION #** \_\_\_\_\_

District/Unit DY / DY ISD

Name & Rank of Arresting Officer P.D. Officer ID# 91893

**To be completed by ECU personnel only**

Name and Rank of Submitting Officer 3/21/ White ID# 11064

Received by \_\_\_\_\_ Date \_\_\_\_\_ 8-31-11

ECU Control #

No. [REDACTED] Date Analyzed: 10/27/11  
City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 08/31/2011

No. Analyzed: 3

Gross Wt.: 20.75

Net Weight: 12.84g

# Tests: 21 KAC

• 6 Neg

Prelim: Cocaine

Findings: Cocaine

No. [REDACTED] Date Analyzed: 10/20/11

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pc

Date Rec'd: 08/31/2011

No. Analyzed:

Gross Wt.: 152.78

Net Weight: 109.20g

# Tests: 7 KAC

Prelim: Negative

Findings: Negative

# DRUG POWDER ANALYSIS FORM

Balance ✓ OK  
Mettler Toledo  
SN# [REDACTED]

SAMPLE # [REDACTED]

AGENCY BOSTON

ANALYST KAC

No. of samples tested: 3

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

3 pbs containing white  
powder  
- 1 lg pb & 2 smaller pbs  
- lg pb double bagged

Gross Wt (3): 17.0055g

Gross Wt ( ):

Pkg. Wt:

Total 12.8077g  
Net Wt:

## PRELIMINARY TESTS

### Spot Tests

3 Cobalt Thiocyanate ( ) +  
3 Marquis + light pink  
3 Froehde's ( )  
3 Mecke's ( )

### Microcrystalline Tests

3 Gold Chloride +  
3 TLTA ( ) +

### OTHER TESTS

[REDACTED]

## PRELIMINARY TEST RESULTS

RESULTS Cocaine  
DATE 10/20/11

## GC/MS CONFIRMATORY TEST

RESULTS Cocaine  
MS OPERATOR NEM  
DATE 10/27/11

Sample # XXXXXXXXXX

# samples tested: 3

| #  | Gross Weight | Packet Weight | Net Weight | #  | Gross Weight | Packet Weight | Net Weight |
|----|--------------|---------------|------------|----|--------------|---------------|------------|
| 1  | 9.0970g      | 2.2538g       | 6.8432g    | 26 |              |               |            |
| 2  | 3.5678g      | 0.9186g       | 2.6492g    | 27 |              |               |            |
| 3  | 4.3409g      | 0.9156g       | 3.3753g    | 28 |              |               |            |
| 4  |              |               |            | 29 |              |               |            |
| 5  | 17.0057g     | 4.1386g       | 12.8671g   | 30 |              |               |            |
| 6  |              |               |            | 31 |              |               |            |
| 7  |              |               |            | 32 |              |               |            |
| 8  |              |               |            | 33 |              |               |            |
| 9  |              |               |            | 34 |              |               |            |
| 10 |              |               |            | 35 |              |               |            |
| 11 |              |               |            | 36 |              |               |            |
| 12 |              |               |            | 37 |              |               |            |
| 13 |              |               |            | 38 |              |               |            |
| 14 |              |               |            | 39 |              |               |            |
| 15 |              |               |            | 40 |              |               |            |
| 16 |              |               |            | 41 |              |               |            |
| 17 |              |               |            | 42 |              |               |            |
| 18 |              |               |            | 43 |              |               |            |
| 19 |              |               |            | 44 |              |               |            |
| 20 |              |               |            | 45 |              |               |            |
| 21 |              |               |            | 46 |              |               |            |
| 22 |              |               |            | 47 |              |               |            |
| 23 |              |               |            | 48 |              |               |            |
| 24 |              |               |            | 49 |              |               |            |
| 25 |              |               |            | 50 |              |               |            |

Calculations:

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXXAGENCY BostonANALYST KACNo. of samples tested: 1Evidence Wt. OK**PHYSICAL DESCRIPTION:**

1 pc (labeled Inositol powder)  
Containing white  
powder

Gross Wt ( ): 149.02gGross Wt ( ): Pkg. Wt: 39.80gNet Wt: 109.22g**PRELIMINARY TESTS**Spot Tests

Cobalt 0/  
Thiocyanate 0/ Euacid  
Marquis -  
Froehde's -  
Mecke's -  
Dilly -

Microcrystalline Tests

Gold   
Chloride   
TLTA ( )

OTHER TESTS

GC = - Compared  
to Cocaine std.

**PRELIMINARY TEST RESULTS**

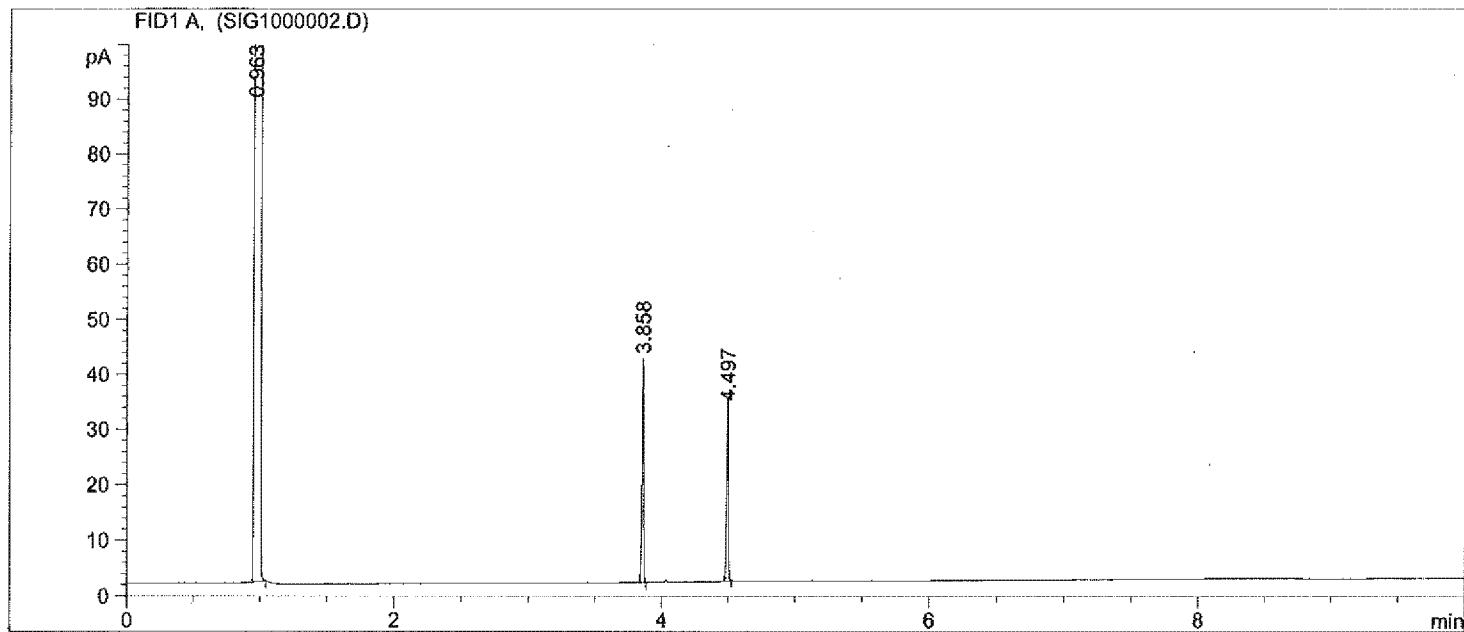
RESULTS Negative  
DATE 10/20/11

**GC/MS CONFIRMATORY TEST**

RESULTS Negative  
MS  
OPERATOR   
DATE 10/20/11

Sample Name: coke/cod std

```
=====
Acq. Operator   : ASD          Seq. Line : 2
Acq. Instrument : DrugLab GC #1  Location : Vial 2
Injection Date  : 10/20/2011 11:57:58 AM   Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



## Area Percent Report

```
=====
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Sample Amount:    : 1.000000 [ng/ $\mu$ l] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %   |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1      | 0.963         | 1   | BB S | 1.94237e4   | 1.16104e4   | 99.66533 |
| 2      | 3.858         | 1   | BB   | 35.25805    | 40.32309    | 0.18091  |
| 3      | 4.497         | 1   | BB   | 29.96650    | 31.47919    | 0.15376  |

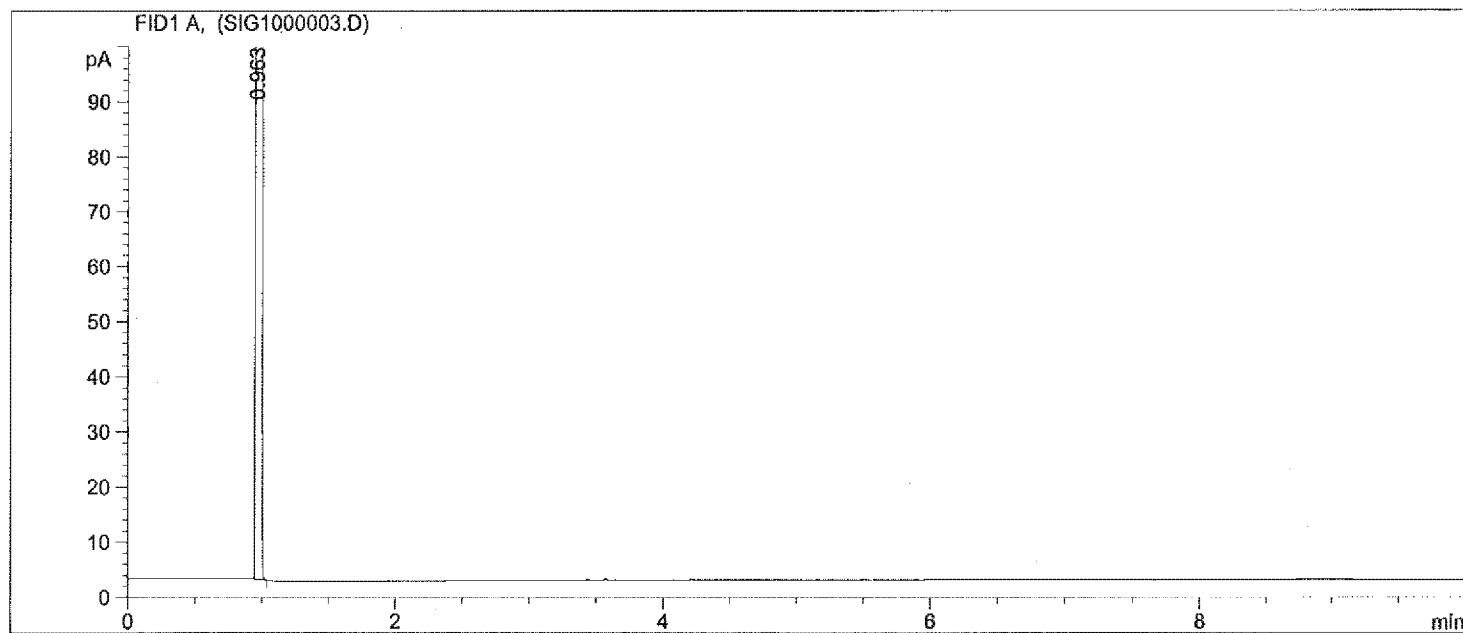
Totals : 1.94890e4 1.16822e4

=====

\*\*\* End of Report \*\*\*

Sample Name: blank

```
=====
Acq. Operator   : ASD           Seq. Line : 3
Acq. Instrument : DrugLab GC #1  Location : Vial 3
Injection Date  : 10/20/2011 12:11:10 PM   Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Sample Amount:    : 1.000000 (ng/ $\mu$ l) (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

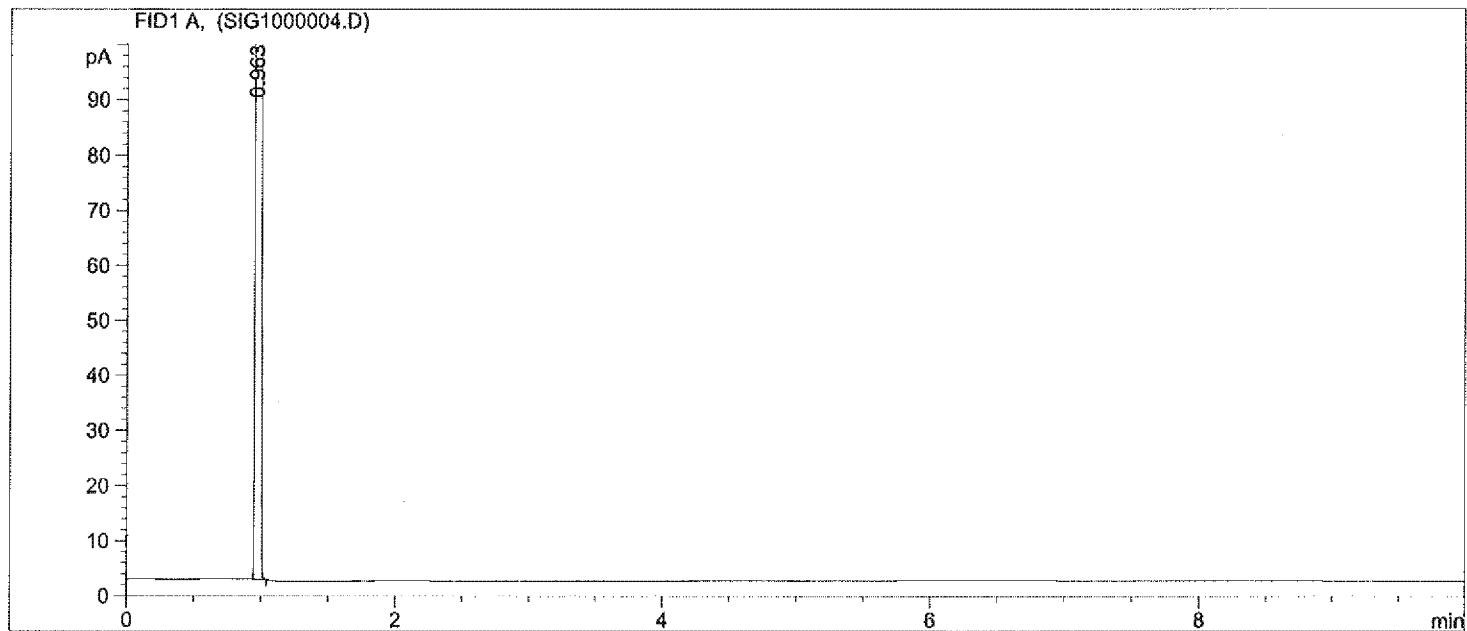
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %  |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1      | 0.963         | 1   | BB S | 1.95089e4   | 1.21226e4   | 1.000e2 |

Totals : 1.95089e4 1.21226e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   : ASD          Seq. Line : 4
Acq. Instrument : DrugLab GC #1  Location : Vial 4
Injection Date : 10/20/2011 12:24:22 PM      Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 12/16/2010 11:45:09 AM by ASD
=====
```

=====

Area Percent Report

=====

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Sample Amount:    : 1.00000 [ng/ $\mu$ l] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %  |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1      | 0.963         | 1   | BB S | 2.02833e4   | 1.26918e4   | 1.000e2 |

Totals : 2.02833e4 1.26918e4

=====

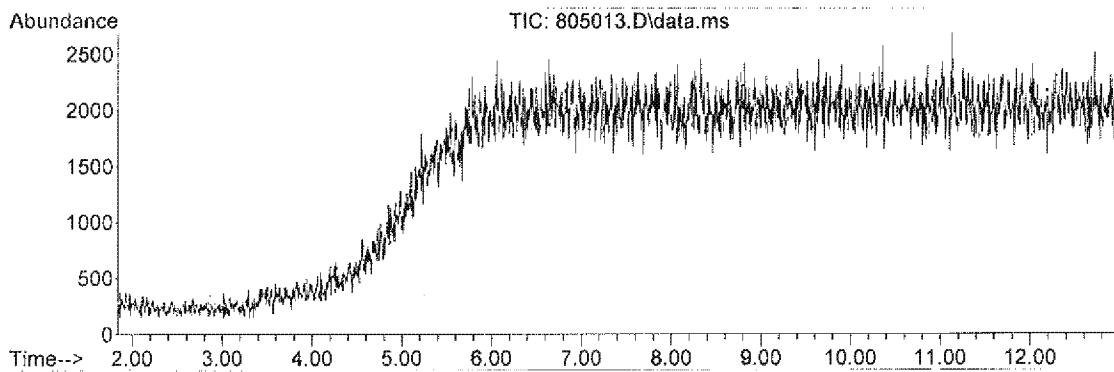
\*\*\* End of Report \*\*\*

=====

✓  
NEM  
01-11-12

## Information from Data File:

File Name : J:\2011\10\_24\_11\805013.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 10:29  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

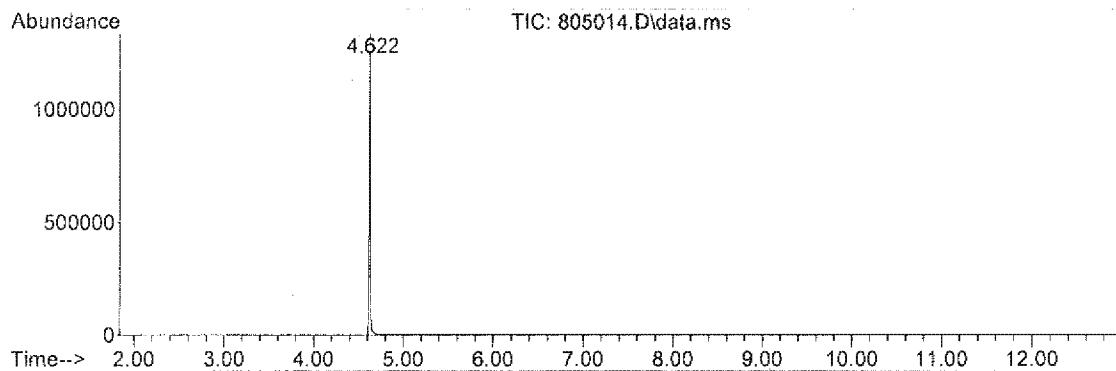
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : J:\2011\10\_24\_11\805014.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 10:45  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.622     | 1138869 | 100.00 | 100.00  |

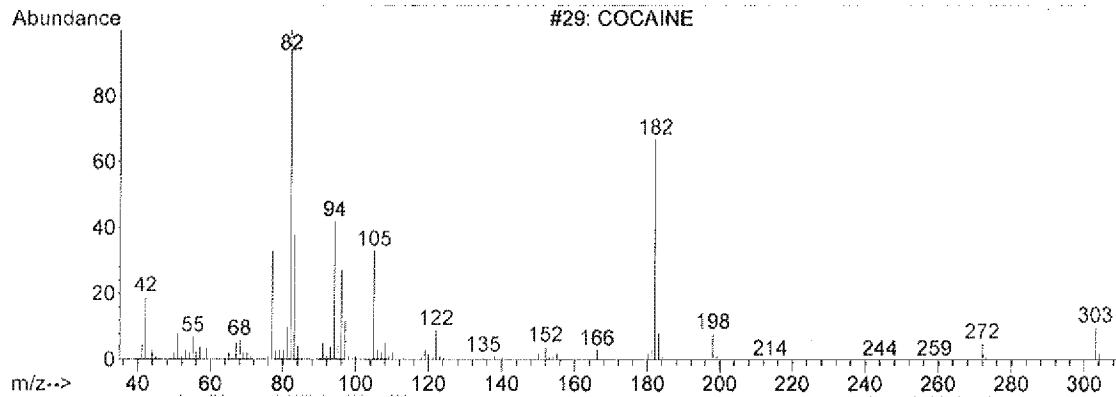
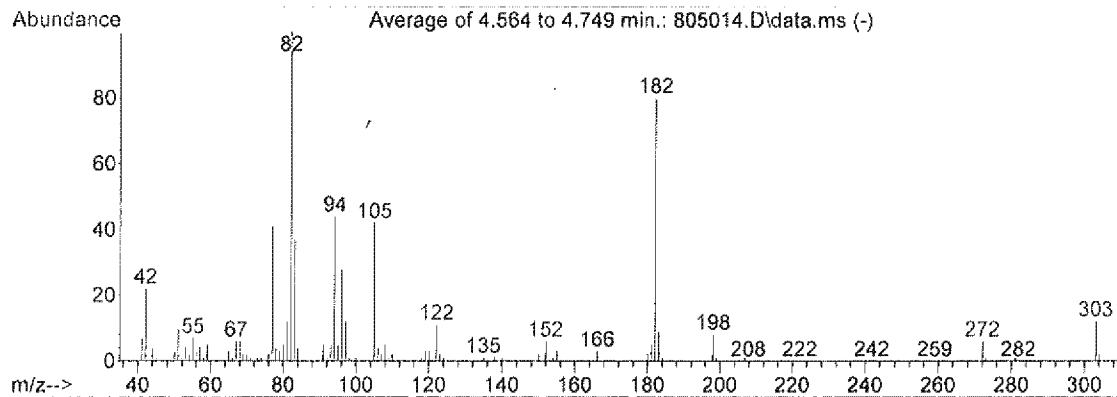
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Information from Data File:

File Name : J:\2011\10\_24\_11\805014.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 10:45  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.62 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

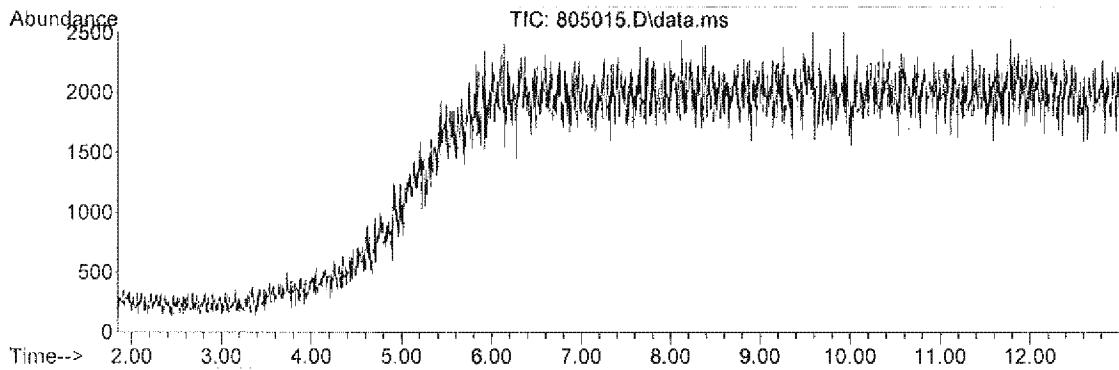


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Information from Data File:

File Name : J:\2011\10\_24\_11\805015.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:00  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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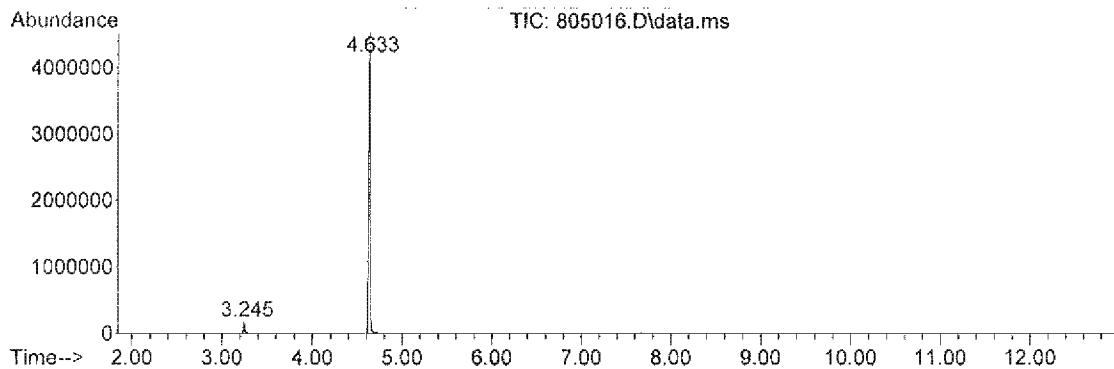
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : J:\2011\10\_24\_11\805016.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:16  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 16  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.245     | 197081  | 3.83   | 3.98    |
| 4.633     | 4946078 | 96.17  | 100.00  |

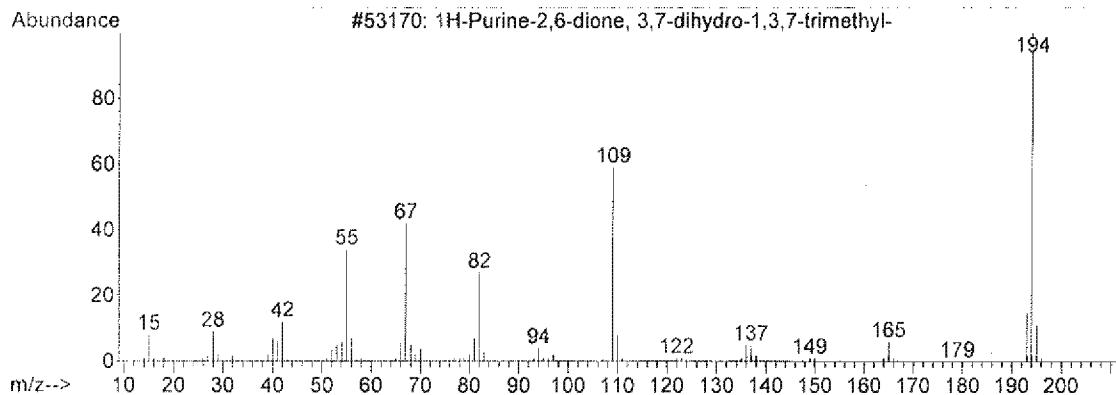
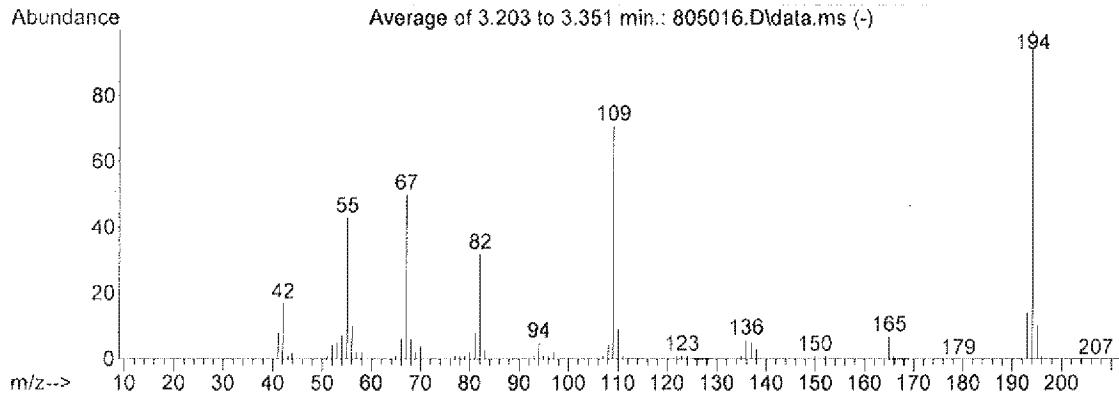
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## Information from Data File:

File Name : J:\2011\10\_24\_11\805016.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:16  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 16  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.25 | C:\Database\NIST05a.L               |             |      |
|     |      | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98   |
|     |      | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98   |
|     |      | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 96   |

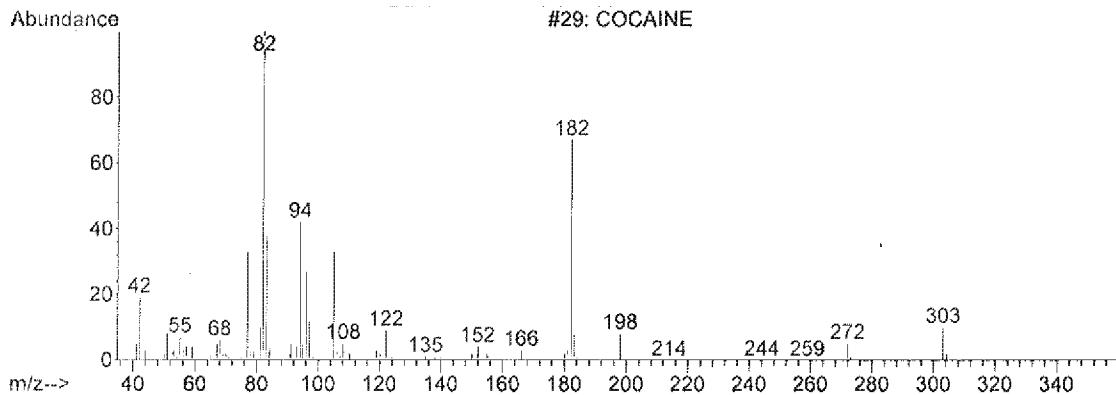
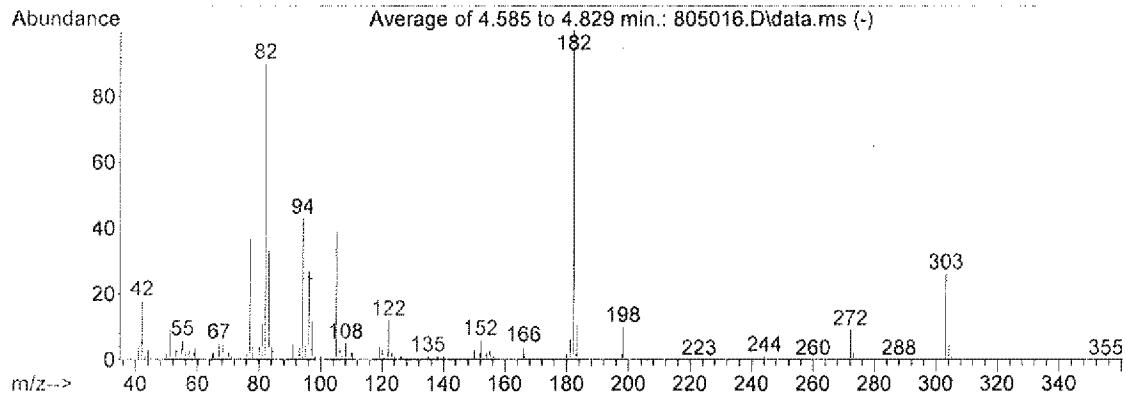


## Information from Data File:

File Name : J:\2011\10\_24\_11\805016.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:16  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 16  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

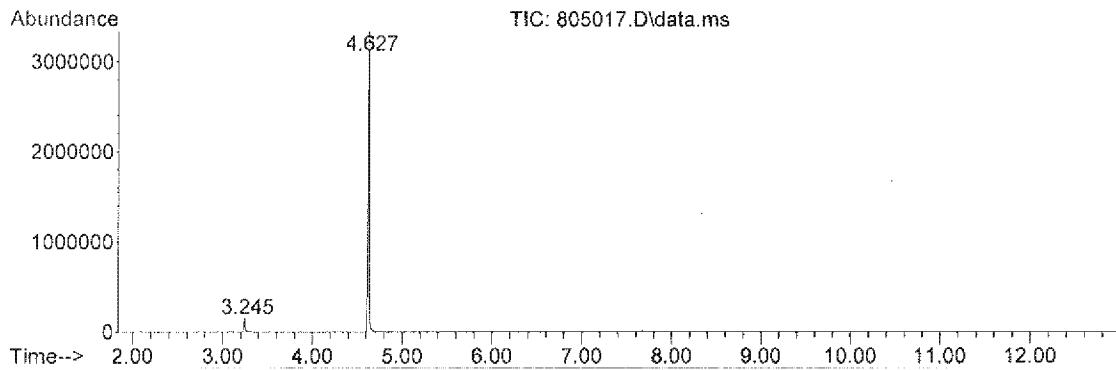
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.63 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : J:\2011\10\_24\_11\805017.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:31  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 17  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



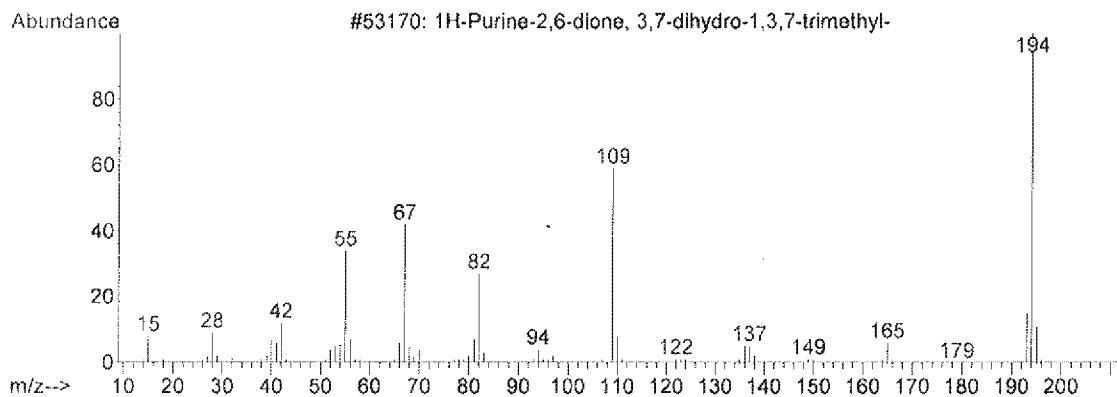
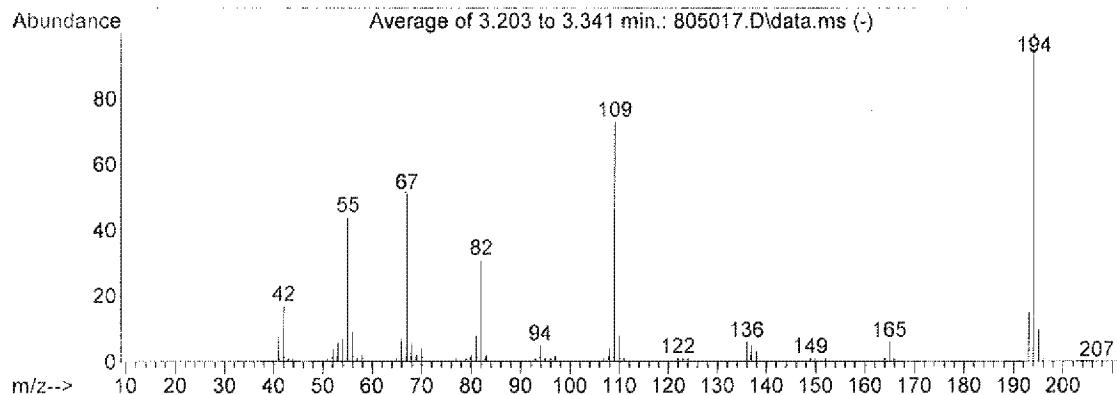
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.245     | 165027  | 4.97   | 5.23    |
| 4.627     | 3157649 | 95.03  | 100.00  |

## Information from Data File:

File Name : J:\2011\10\_24\_11\805017.D  
 Operator : NEM  
 Date Acquired : 25 Oct 2011 11:31  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 17  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.25 | C:\Database\NIST05a.L               |             |      |
|     |      | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98   |
|     |      | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 97   |
|     |      | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 94   |

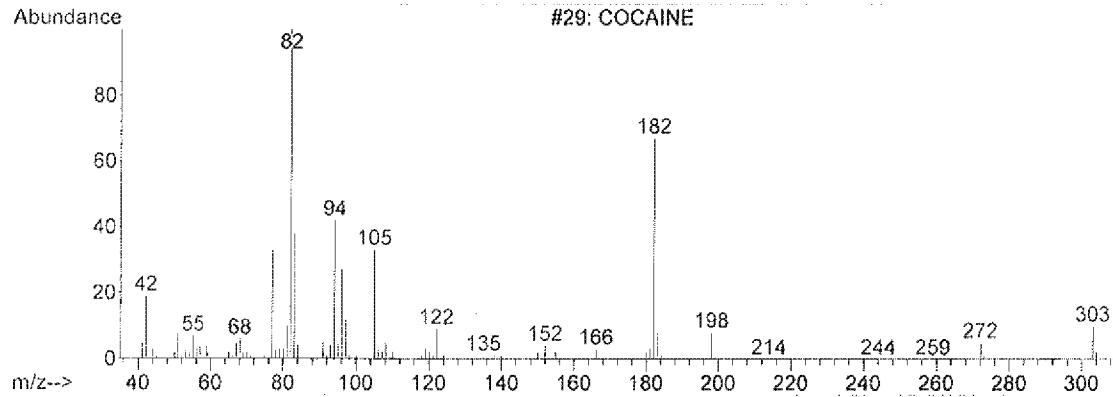
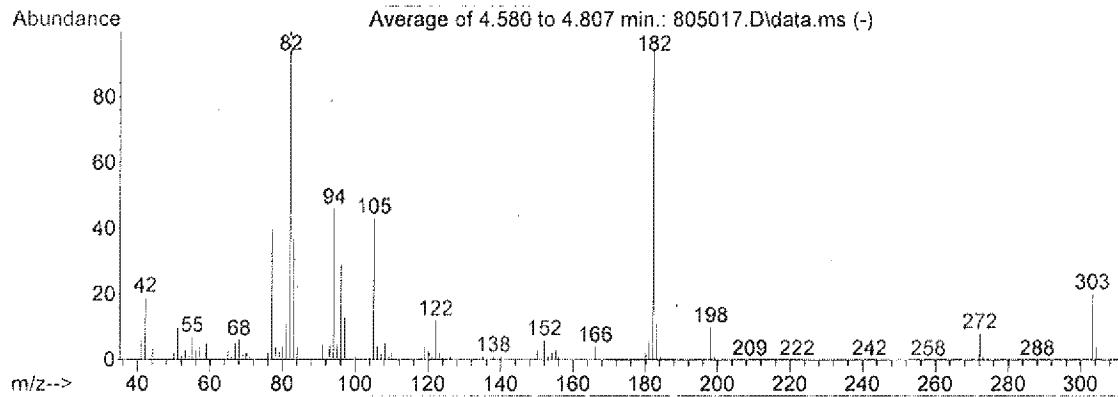


## Information from Data File:

File Name : J:\2011\10\_24\_11\805017.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:31  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 17  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.63 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

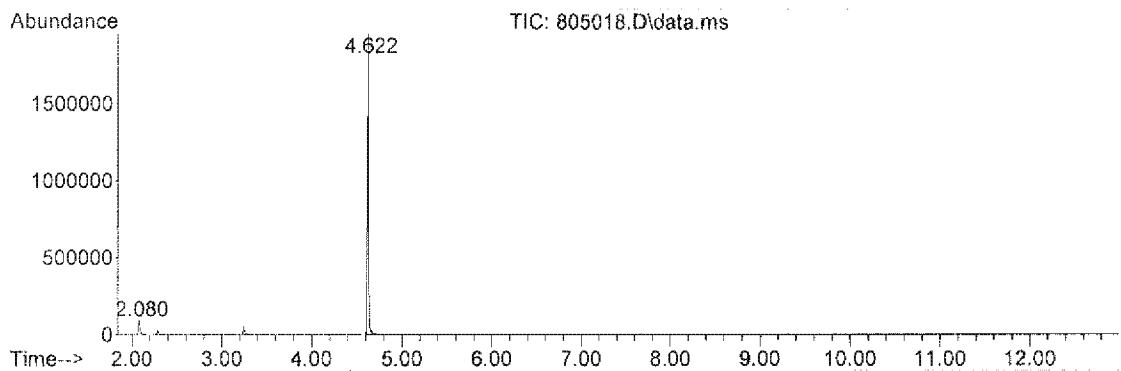


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Information from Data File:

File Name : J:\2011\10\_24\_11\805018.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:47  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.080     | 129973  | 6.61   | 7.07    |
| 4.622     | 1837464 | 93.39  | 100.00  |

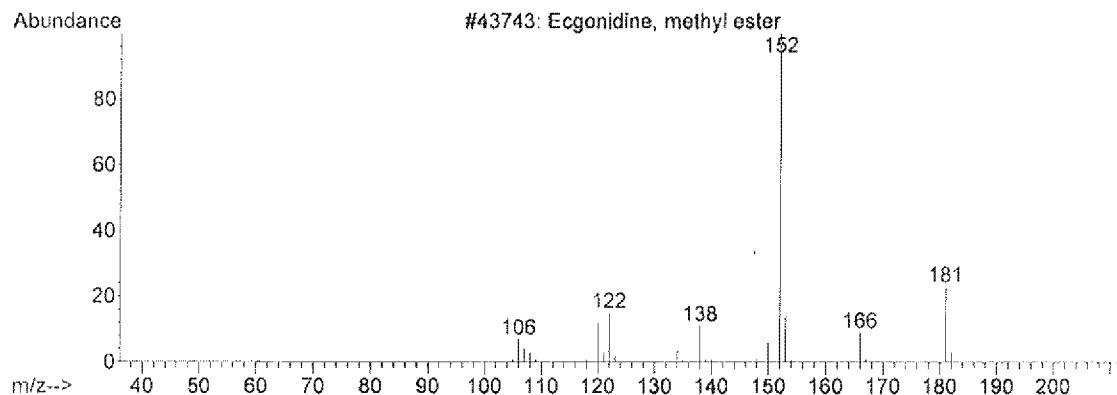
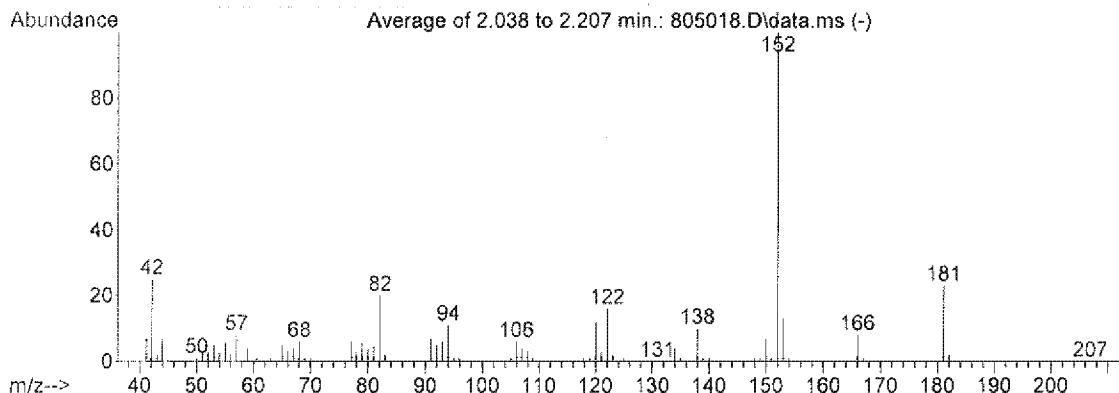
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## Information from Data File:

File Name : J:\2011\10\_24\_11\805018.D  
 Operator : NEM  
 Date Acquired : 25 Oct 2011 11:47  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 18  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 2.08 | C:\Database\NIST05a.L               |             |      |
|     |      | Ecgonidine, methyl ester            | 127379-24-2 | 98   |
|     |      | 2-Carbomethoxy-8-methyl-8-azabicycl | 043021-26-7 | 97   |
|     |      | 3,5-Dimethoxyphenethylamine         | 003213-28-3 | 43   |

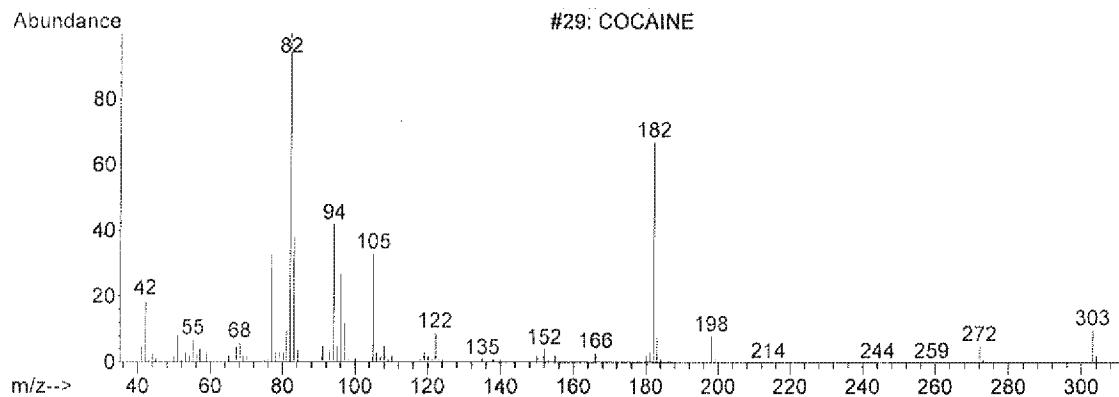
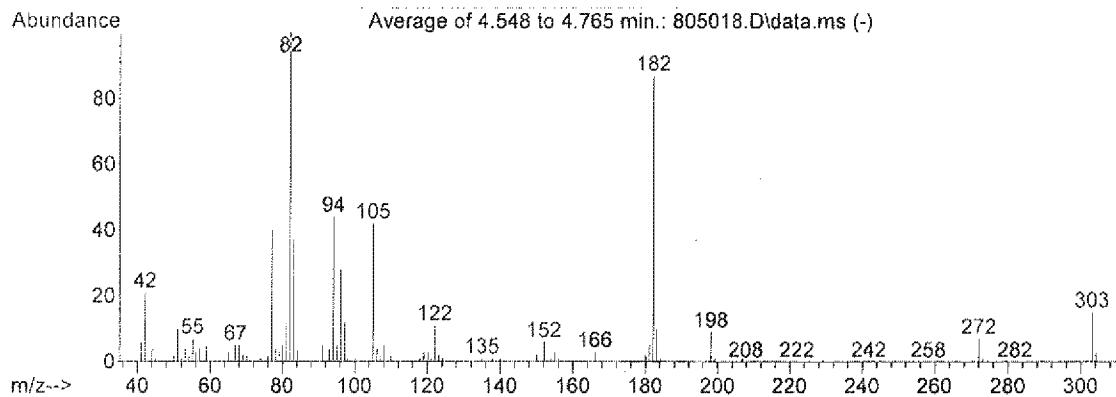


## Information from Data File:

File Name : J:\2011\10\_24\_11\805018.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 11:47  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 18  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.62 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

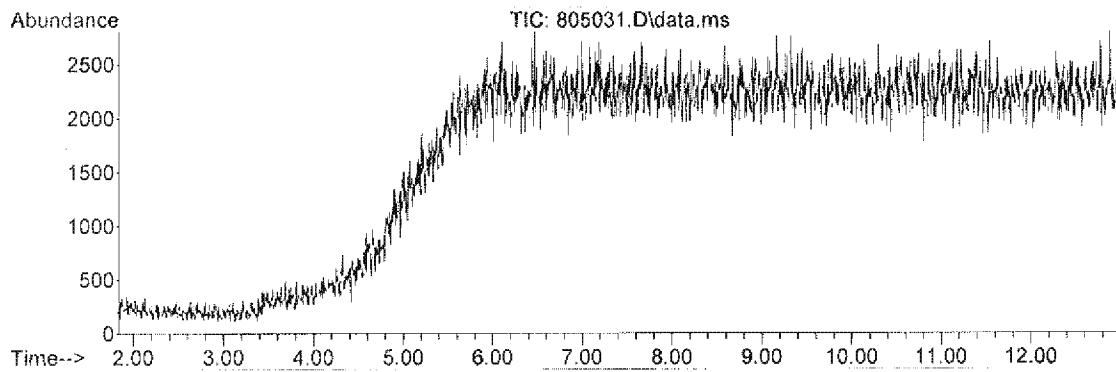


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Information from Data File:

File Name : J:\2011\10\_24\_11\805031.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 15:08  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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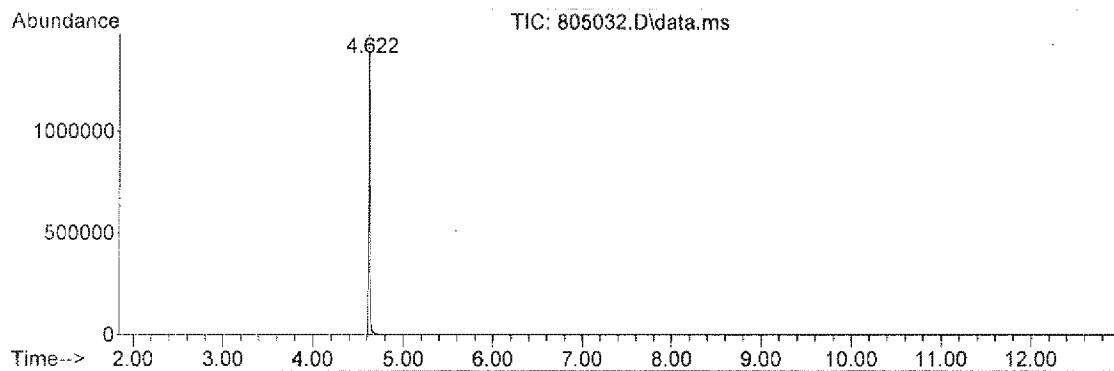
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : J:\2011\10\_24\_11\805032.D  
Operator : NEM  
Date Acquired : 25 Oct 2011 15:24  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.622     | 1286918 | 100.00 | 100.00  |

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File Name : J:\2011\10\_24\_11\805032.D  
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Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.62 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

